

2. (Twice Amended) A high strength Mg based casting alloy, which is injection molded using a metal mold, and which contains, by weight, more than 10%, and up to 20%, of Al; 0.1 to 10% of Zn; 1 to 10%, of Sn; and 0.05 to 1.5% of Mn, and has crystal size of 10 to 300 $\mu$ m.

3. (Twice Amended) A high strength Mg based casting alloy, which is injection molded using a metal mold, and which contains, by weight, 18 to 20% of Al; 0.1 to 5% of Zn; 1 to 10%, of Sn; and less than 1.5% of Mn, and has a tensile strength (x) at 20°C larger than 240 MPa; and an elongation (y) larger than 0.5% and at the same time larger than a value calculated by  $y = -0.295x + 78$ .

4. (Twice Amended) A high strength Mg based casting alloy, which is injection molded using a metal mold, and which contains, by weight, 12 to 15% of Al; 0.1 to 5% of Zn; 1 to 10% of Sn; 0.1 to 0.5% of Mn, and the remainder contains Mg more than 75%.

5. (Twice Amended) A high strength Mg based casting alloy, which is injection molded using a metal mold, and which contains, by weight, 12 to 15% of Al; 0.1 to 5% of Zn; 1 to 10% of Sn; 0.1 to 0.5% of Mn; one kind or more than two kinds of elements selected from the group consisting of Ca, Si and rare-earth elements of which the total content is less than 5%; at least one kind of element selected from the group consisting of Sr and Sb of which the total content is less than 1%; and the remainder which is consisting essentially of Mg.

6. (Twice Amended) A Mg based casting alloy, which is injection molded using a metal mold and which contains, by weight, 12 to 20% of Al; and 1 to 10%, of Sn.

7. (Twice Amended) A Mg based casting alloy, which is injection molded using a metal mold, and which contains, by weight, 2 to 20% of Al; 1 to 10%, of Sn; and less than 1.5% of Mn.

8. (Twice Amended) A high strength Mg based casting alloy, which is injection molded using a metal mold, and which contains, by weight, 10 to 15% of Al; 1 to 3% of Zn; 1.5 to 4.5% of Sn; 0.05 to 0.5% of Mn; and the remainder which is consisting essentially of Mg.

24. (Amended) The Mg-based casting alloy according to claim 2, wherein the alloy includes at least 12%, and up to 20%, of Al.

Please add the following new claims to the application:

--27. A semi-solid mold article, which is molded using a semi-melted state where a solid phase and a liquid phase of an alloy are mixed, the alloy being the Mg based casting alloy according to any one of claims 1 to 8.

28. A Mg based casting alloy according to any one of claims 1 to 8, whose surface is covered with an oxide film which contains Mg of 15 to 35% by atoms.

29. A Mg based casting alloy according to claim 28, wherein said oxide film further includes an oxide of Al of less than 15% by atoms.

30. A Mg based casting alloy according to any one of claims 1 to 8, whose surface is covered with an inert oxide film having a natural immersion electric potential, 30 minutes after immersing into an aqueous solution of 0.01 mol  $\text{Na}_2\text{B}_4\text{O}_7$ , pH of 9.2 and a temperature of 25°C, which is greater than -1500mV.

31. A Mg based casting alloy according to any one of claims 1 to 4, consisting essentially of the Al, the Zn, the Sn, the Mn and Mg.

32. A Mg based casting alloy according to claim 5, consisting essentially of the Al, the Zn, the Sn, the Mn, the one kind or more than two kinds of elements selected from the group consisting of Ca, Si and rare-earth elements, the at least one kind of element selected from the group consisting of Sr and Sb, and the Mg.--

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